

Table 1a. Childhood Cancer Incidence Rates by Sex in New Jersey and the United States, All Races, Ages 0-14  
 Age-adjusted rates per 100,000 Children (US 1970 population). Invasive cancers only.

<b>Diagnostic Group</b>		<b>All Races</b>						
		<b>New Jersey</b>	<b>New Jersey 1979-1995</b>			<b>SEER U.S. 1979-1994</b>		
			<b>Cases</b>	<b>Total</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>	
<b>Total</b>		4075	14.3	15.5	13.1	13.6	14.4	12.8
<b>Leukemia</b>		1249	4.3	4.7	4.0	4.1	4.3	3.8
Lymphocytic leukemia		972	3.4	3.6	3.1	3.2	3.4	2.9
Acute non-lymphocytic leukemia		170	0.6	0.6	0.6	0.6	0.6	0.6
Chronic myeloid leukemia		28	0.1	0.1	0.1	0.1	0.1	0.1
Other specified leukemias		11	0.0	0.0	0.0	0.0	0.0	0.0
Unspecified leukemias		68	0.2	0.3	0.2	0.1	0.2	0.1
<b>Lymphomas</b>		480	1.8	2.4	1.1	1.6	2.0	1.1
Hodgkin's disease		190	0.7	0.9	0.5	0.6	0.7	0.5
Non-Hodgkin's lymphoma		159	0.6	0.8	0.3	0.5	0.7	0.3
Burkitt's lymphoma		75	0.3	0.4	0.1	0.2	0.4	0.1
Misc. lymphoreticular neoplasms <sup>2</sup>		22	0.1	0.1	0.1	0.1	0.1	0.1
Unspecified lymphomas		34	0.1	0.2	0.1	0.1	0.1	0.1
<b>Central Nervous System and Miscellaneous</b>								
<b>Intracranial and Intraspinal Neoplasms</b>		823	2.9	3.2	2.7	2.9	3.1	2.7
Ependymoma		58	0.2	0.3	0.1	0.2	0.3	0.2
Astrocytoma		370	1.3	1.4	1.2	1.5	1.5	1.4
Primitive neuroectodermal tumors		164	0.6	0.7	0.4	0.6	0.7	0.4
Other gliomas		134	0.5	0.5	0.5	0.5	0.5	0.5

<sup>2</sup> Includes Histiocytosis X, which is not included in the ICCC classification of Childhood Cancer from which this table has been adapted. This condition is included here because it is a reportable diagnosis to the New Jersey State Cancer Registry.

Table 1a. Childhood Cancer Incidence Rates by Sex in New Jersey and the United States, All Races, Ages 0-14  
 Age-adjusted rates per 100,000 Children (US 1970 population). Invasive cancers only.

Diagnostic Group		All Races					
		New Jersey	New Jersey 1979-1995			SEER U.S. 1979-1994	
			Cases	Total	Male	Female	Total
Miscellaneous intracranial and intraspinal neoplasms		9	0.0	0.0	0.0	0.0	0.0
Unspecified intracranial and intraspinal neoplasms		88	0.3	0.3	0.3	0.1	0.1
<b>Sympathetic Nervous System Tumors</b>	307	1.0	1.1	0.9	1.0	1.0	1.0
Neuroblastoma and ganglioneuoblastoma	298	1.0	1.1	0.9	1.0	1.0	1.0
Other sympathetic nervous system tumors	9	0.0	0.0	0.0	0.0	0.1	0.0
<b>Retinoblastoma</b>	127	0.4	0.4	0.4	0.4	0.4	0.4
<b>Kidney Tumors</b>	239	0.8	0.7	0.9	0.8	0.8	0.9
Wilms' tumor	221	0.7	0.6	0.9	0.8	0.8	0.9
Renal carcinoma	14	0.0	0.0	0.1	0.0	0.0	0.0
Unspecified renal tumors	4	0.0	0.0	0.0	0.0	0.0	0.0
<b>Hepatic Tumors</b>	52	0.2	0.2	0.1	0.2	0.2	0.2
Hepatoblastoma	32	0.1	0.1	0.1	0.1	0.1	0.1
Hepatic carcinoma	15	0.1	0.0	0.1	0.0	0.0	0.0
Unspecified hepatic tumors	5	0.0	0.0	0.0	0.0	0.0	0.0
<b>Bone Tumors</b>	175	0.7	0.7	0.6	0.7	0.7	0.7
Osteosarcoma	96	0.4	0.4	0.3	0.4	0.4	0.4
Chondrosarcoma	5	0.0	0.0	0.0	0.0	0.0	0.0
Ewing's sarcoma	60	0.2	0.3	0.2	0.3	0.3	0.3
Other specified bone tumors	3	0.0	0.0	0.0	0.0	0.0	0.0
Unspecified bone tumors	11	0.0	0.0	0.0	0.0	0.0	0.0
<b>Soft Tissue Sarcomas</b>	251	0.9	1.0	0.8	1.0	1.0	0.9
Rhabdomyosarcoma and embryonal sarcoma	138	0.5	0.5	0.4	0.5	0.5	0.4
Fibrosarcoma, neurofibrosarcoma, and other fibromatous	48	0.2	0.2	0.2	0.3	0.2	0.3

Table 1a. Childhood Cancer Incidence Rates by Sex in New Jersey and the United States, All Races, Ages 0-14  
 Age-adjusted rates per 100,000 Children (US 1970 population). Invasive cancers only.

Diagnostic Group	All Races					
	New Jersey	New Jersey 1979-1995			SEER U.S. 1979-1994	
		Cases	Total	Male	Female	Total
Kaposi's sarcoma	3	0.0	0.0	0.0	0.0	0.0
Other specified soft-tissue sarcomas	39	0.1	0.2	0.1	0.2	0.2
Unspecified soft-tissue sarcomas	23	0.1	0.1	0.1	0.1	0.1
<b>Germ-Cell, Trophoblastic and Other Gonadal Neoplasms</b>	145	0.5	0.4	0.7	0.5	0.4
Intracranial and intraspinal germ-cell tumors	20	0.1	0.1	0.0	0.1	0.1
Other and unspecified non-gonadal germ-cell tumors	39	0.1	0.1	0.2	0.1	0.1
Gonadal germ-cell tumors	75	0.3	0.2	0.4	0.2	0.2
Gonadal carcinomas	8	0.0	0.0	0.0	0.0	0.0
Other and unspecified gonadal tumors	3	0.0	0.0	0.0	0.0	0.0
<b>Carcinomas and Other Epithelial Neoplasms</b>	141	0.5	0.5	0.6	0.5	0.4
Adrenocortical carcinoma	3	0.0	0.0	0.0	0.0	0.0
Thyroid carcinoma	46	0.2	0.1	0.2	0.2	0.1
Nasopharyngeal carcinoma	9	0.0	0.0	0.0	0.0	0.1
Carcinoma	27	0.1	0.1	0.1	0.1	0.1
Skin carcinoma	11	0.0	0.1	0.0	0.0	0.0
Other and unspecified carcinomas	45	0.2	0.2	0.2	0.1	0.1
<b>Other and Unspecified Neoplasms</b>	83	0.3	0.3	0.3	0.1	0.1
Other specified tumors	6	0.0	0.0	0.0	0.0	0.0
Other unspecified tumors	77	0.3	0.3	0.3	0.0	0.0
Unknown	3	0.0	0.0	0.0	0.0	0.0